

CLAIMS

The current claims for this application are listed below.

1. (Currently amended) A device to configure telephone services, the device comprising:
 - a signal detecting circuit;
 - a control circuit coupled to the signal detecting circuit to determine whether or not a first phone and a second phone are positioned with respect to each other according to a relation;
 - a call forwarding configuring circuit coupled to the control circuit, the control circuit causing the call forwarding configuring circuit to configure a call forwarding service of the first phone in response to a change in whether or not the first phone and the second phone are positioned with respect to each other according to the relation and in response to the current time; and
 - a handset configuring circuit coupled to the control circuit, the control circuit causing the handset configuring circuit to automatically use the first phone as a cordless handset for the second phone according to the change in whether or not the first phone and the second phone are positioned with respect to each other according to the relation, wherein automatically using the first phone as a cordless handset for the second phone comprises using the first

phone to answer and place calls using a phone line coupled to the second phone while the first phone is being used as the cordless handset for the second phone.

2. (Original) The device of claim 1, wherein the call forwarding configuring circuit comprises a dialing circuit, the control circuit causing the dialing circuit to dial a sequence to configure the call forwarding service of the first phone in response to the change in whether or not the first phone and the second phone are positioned with respect to each other according to the relation.
3. (Original) The device of claim 2, wherein a sequence is dialed to start forwarding calls of the first phone to the second phone when the first phone and the second phone are positioned with respect to each other according to the relation.
4. (Original) The device of claim 3, wherein a sequence is dialed to stop forwarding calls of the first phone to the second phone when the first phone and the second phone are not positioned with respect to each other according to the relation.

5. (Original) The device of claim 2, wherein a sequence is dialed to start forwarding calls of the first phone to the second phone when the first phone and the second phone are not positioned with respect to each other according to the relation.
6. (Original) The device of claim 5, wherein a sequence is dialed to stop forwarding calls of the first phone to the second phone when the first phone and the second phone are positioned with respect to each other according to the relation.
7. (Original) The device of claim 6, wherein the first phone and the second phone are positioned with respect to each other according to the relation when the signal detecting circuit detects signals from the second phone.
8. (Original) The device of claim 7, wherein the signals from the second phone are one of:
signals transmitted through a wire connecting the second phone and the device;
infrared signals;
radio signals for Wireless Personal Area Networks (WPAN); and
radio signals for Wireless Local Area Networking (WLAN).

9. (Original) The device of claim 1, wherein the device shares at least a portion of
the dialing circuit with the first phone.

10. (Original) The device of claim 1, wherein the device is separate from the first
phone; and the device is connected to the phone line of the first phone.

11 - 23. (Canceled)

24. (Currently amended) A method to configure telephone services, the method
comprising:
detecting whether or not a first phone and a second phone are positioned
in a close relation with respect to each other;
automatically configuring a call forwarding service of the first phone in
response to a change in whether or not the first phone and the
second phone are positioned in the close relation with respect to
each other, wherein configuring the call forwarded service is also in
response to the current time; and
automatically using the first phone as a cordless handset for the second
phone while the first phone and the second phone are positioned in
the close relation with respect to each other, wherein automatically
using the first phone as a cordless handset for the second phone
comprises using the first phone to answer and place calls using a

phone line coupled to the second phone while the first phone is
being used as the cordless handset for the second phone.

25. (Original) The method of claim 24, further comprising:
automatically configuring a call forwarding service of the second phone in
response to the change.
26. (Original) The method of claim 24, wherein a sequence is dialed to start
forwarding calls of the first phone to the second phone when the first
phone and the second phone are positioned in the close relation with
respect to each other.
27. (Original) The method of claim 26, wherein a sequence is dialed to stop
forwarding calls of the first phone to the second phone when the first
phone and the second phone are not positioned in the close relation with
respect to each other.
28. (Original) The method of claim 24, wherein a sequence is dialed to start
forwarding calls of the first phone to the second phone when the first
phone and the second phone are not positioned in the close relation with
respect to each other.

29. (Original) The method of claim 28, wherein a sequence is dialed to stop forwarding calls of the first phone to the second phone when the first phone and the second phone are positioned in the close relation with respect to each other.
30. (Original) The method of claim 24, wherein the first phone and the second phone are positioned in the close relation with respect to each other when the first phone and the second phone are in radio communication.
31. (Original) The method of claim 30, wherein the radio communication is in accordance with one of:
IEEE 802.11; and
IEEE 802.15.
32. (Original) The method of claim 24, wherein the first phone and the second phone are positioned in the close relation with respect to each other when one of the first phone and the second phone is connected to a control device with one of:
a wired link;
a infrared link; and
a low power radio link.

33. (Original) The method of claim 24, wherein the control device is one of:

integrated within one of the first phone and the second phone; and
co-located with one of the first phone and the second phone.

34 - 48. (Canceled)

49. (Currently amended) A machine readable storage medium storing executable

computer program instructions which when executed by a data
processing system cause said system to perform a method to configure
telephone services, the method comprising:

determining whether or not a first phone and a second phone are
positioned in a close relation;

automatically configuring a call forwarding service of the first phone in
response to a change in whether or not the first phone and the
second phone are positioned in the close relation and in response to
the current time; and

automatically using the first phone as a cordless handset for the second
phone while the first phone and the second phone are positioned in
the close relation with respect to each other, wherein automatically
using the first phone as a cordless handset for the second phone
comprises using the first phone to answer and place calls using a

phone line coupled to the second phone while the first phone is
being used as the cordless handset for the second phone.

50. (Original) The medium of claim 49, wherein the first phone and the second phone are positioned in the close relation when a communication link between the first phone and the second phone is established.

51. (Original) The medium of claim 50, wherein the communication link is in accordance with one of:

IEEE 802.11; and

IEEE 802.15.

52. (Original) The medium of claim 49, wherein the first phone and the second phone are positioned in the close relation when a communication link between the first phone and a control device is established; wherein the control device is one of:

integrated within the second phone;

co-located with the second phone; and

connected to a phone line of the second phone.

53 - 64. (Canceled)

65. (Previously Presented) The method of claim 24, further comprising:

automatically stop forwarding calls of the first phone to the second phone while the second phone is on a call.

66. (Canceled)

67. (Previously Presented) The method of claim 24, the automatically configuring the call forwarding service of the first phone further comprises not configuring the call forwarding service in response to a user input.

68. (Previously Presented) The method of claim 24, further comprising:

detecting whether or not the first phone and a configurable device are positioned in the close relation with respect to each other; and

automatically configuring the configurable device in response to a change in whether or not the first phone and the configurable device are positioned in the close relation with respect to each other.

69. (Previously Presented) The method of claim 68, wherein the configurable device is an automobile and wherein automatically configuring the configurable device comprises adjusting at least one of a mirror position and a seat position and an other setting of a driver.

70. (Previously Presented) The method of claim 68, wherein the configurable device is a computer.

71. (Previously Presented) The method of claim 70, wherein automatically configuring the configurable device comprises adjusting at least one of the following: a font setting, a color setting, and a window size setting.

72. (Previously Presented) The method of claim 67, wherein the user input is received in response to displaying a question to a user.

73. (Previously Presented) The device of claim 1, wherein the control circuit further causes the call forwarding configuring circuit to automatically stop forwarding calls of the first phone to the second phone while the second phone is on a call.

74. (Canceled)

75. (Previously Presented) The device of claim 1, wherein the control circuit does cause the call forwarding configuring circuit to not configure the call forwarding service of the first phone in response to a user input.

76. (Previously Presented) The device of claim 75, wherein the user input is in response to displaying a question to a user.

77. (Previously Presented) The device of claim 1, further comprising:

a device configuration circuit coupled to the control circuit, the control circuit causing the device configuration circuit to detect whether or not the first phone and a configurable device are positioned in the relation with respect to each other and to automatically configure the configurable device in response to a change in whether or not the first phone and the configurable device are positioned in the close relation with respect to each other.

78. (Previously Presented) The device of claim 77, wherein the configurable device is an automobile and wherein automatically configuring the configurable device comprises adjusting at least one of a mirror position and a seat position and an other setting of a driver.

78. (Canceled)

79. (Previously Presented) The device of claim 78, wherein automatically configuring the configurable device comprises adjusting at least one of the following: a font setting, a color setting, and a window size setting.

80. (Previously Presented) The medium of claim 49, the method further comprising:

automatically stop forwarding calls of the first phone to the second phone while the second phone is on a call.

81. (Canceled)

82. (Previously Presented) The medium of claim 49, the automatically configuring the call forwarding service of the first phone further comprises not configuring the call forwarding service in response to a user input.

83. (Previously Presented) The method of claim 82, wherein the user input is received in response to displaying a question to a user.

84. (Previously Presented) The medium of claim 49, the method further comprising:

detecting whether or not the first phone and a configurable device are positioned in the close relation with respect to each other; and

automatically configuring the configurable device in response to a change in whether or not the first phone and the configurable device are positioned in the close relation with respect to each other.

85. (Previously Presented) The medium of claim 84, wherein the configurable device is an automobile and wherein automatically configuring the configurable device comprises adjusting at least one of a mirror position and a seat position and an other setting of a driver.

85. (Canceled)

86. (Previously Presented) The medium of claim 85, wherein automatically configuring the configurable device comprises adjusting at least one of the following: a font setting, a color setting, and a window size setting.

87. (Previously Presented) The device of claim 77, wherein the configurable device is a computer.

88. (Previously Presented) The medium of claim 84, wherein the configurable device is a computer.

89. (Canceled)

90. (Canceled)

91. (Canceled)